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Q. McKenney
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3-5-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Cannata et al.

SERIAL NO.: 09/667,826

ART UNIT: 2878.

FILED: 9/21/00

EXAMINER: Hannaher, C.

TITLE: Infrared Imaging System Employing On-Focal Plane
Non-uniformity Correction

ATTORNEY DOCKET NO.: 901.0013 USU

Box AF

Assistant Commissioner For Patents

Washington, D.C. 20231

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Amendment

Sir:

This response is in regard to the Final Office Action mailed 01/17/02 (Paper No. 10) and is for the purposes of simplifying issues on appeal. Please amend the application as follows:

IN THE CLAIMS:

51. (Amended) An infrared imaging system as set out in claim
40, wherein said focal plane array further comprises a
differential amplifier with first and second inputs wherein
the first input is electrically connected to the readout
circuit so as to receive the detection signals and wherein the
second input is connected to an adjustable reference voltage.

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)

Applicant(s): Cannata et. al.

Docket No.

901.0013.USU

Serial No.

09/667,826

Filing Date

September 21, 2000

Examiner

Hannaher, C.

Group Art Unit

2878

Invention: Infrared Imaging System Employing On-Focal Plane Non-Uniformity Correction

I hereby certify that this Response to Final Office Action

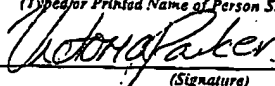
(Identify type of correspondence)

is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. (703) 308-7382on March 5, 2002

(Date)

Victoria Parker

(Typed or Printed Name of Person Signing Certificate)



(Signature)

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